

Claims

- [c1] What is claimed is:
- 1.A method for remotely managing an institution comprising the steps of:
remotely collecting condition data representative of device status for a
number of devices utilized in an institution, the condition data including
device diagnostic data and device reminder data;
storing the condition data on a database at a centralized facility;
reviewing the condition data to identify at least the device diagnostic data
and the device reminder data; and
displaying on a graphical user interface (GUI) the device diagnostic data and
the device reminder data.
- [c2] 2.The method of claim 1 further comprising the step of automatically
updating the GUI on one of user refreshing and user accessing of the GUI.
- [c3] 3.The method of claim 1 further comprising the step of indicating on the GUI
the devices requiring immediate attention including identifying the devices in
need of repair, servicing, and updating.
- [c4] 4.The method of claim 1 further comprising the step of displaying on the GUI
a reminder profile including a list of devices that require routine attention.
- [c5] 5.The method of claim 1 wherein the institution is a medical institution and
further comprising the step of displaying on the GUI a number of general
remarks including news updates relating to the medical institutions.
- [c6] 6.The method of claim 5 further comprising the step of displaying news links
to a number of news GUIs configured to display information about one of a
device, a device technology, and a device development.
- [c7] 7.The method of claim 1 further comprising the step of identifying on the
GUI a device location within the medical institution and further comprising
the step of displaying on the GUI one of a department and an individual
responsible for immediate management and monitoring of the device.

- [c8] 8.The method of claim 1 further comprising the step of displaying on the GUI billing information for a device.
- [c9] 9.A graphical user interface (GUI) for a remotely located host configured to display management information for a plurality of devices of the remotely located host comprising:
a number of alert indicators configured to indicate device urgencies;
a number of reminder indicators configured to display scheduled items relating to a device; and
a number of general information textlinks configured to display general information regarding a device including device updates, device technology news, and information pertaining to a host.
- [c10] 10.The GUI of claim 9 wherein the number of alert indicators, the number of reminder indicators, and the number of general information textlinks automatically update with each user access.
- [c11] 11.The GUI of claim 9 wherein the number of alert indicators, the number of reminder indicators, and the number of general information textlinks are tailored to be specific to a particular user.
- [c12] 12.The GUI of claim 9 wherein a number of the alert indicators, a number of the reminder indicators, and a number of general information textlinks are further configured to link a user upon selection to a number of information specific GUIs.
- [c13] 13.The GUI of claim 9 configured to be accessed via an Internet connection.
- [c14] 14.The GUI of claim 9 further comprising a number of host navigational tabs including a "Services Home" tab, a "Solution Services" tab, an "services" tab, an "Asset Management" tab, a "Financial Services" tab, an "Education" tab, and a "Contact Device Provider" tab, wherein the number of navigational tabs are configured to link a user to a number of service GUIs.
- [c15] 15.The GUI of claim 9 further configured to display a consolidation of

automatically generated data and manually generated data including marketing data, customer-entered data, and messages from services and sales personnel.

[c16] 16.The GUI of claim 9 wherein the host includes a medical institution.

[c17] 17.A system to display consolidation information for a remote medical facility comprising;
a computerized network;
a readable memory electronically linked to the network;
a plurality of computers connected to the network wherein at least one of the plurality of computers displays electronic data to a user in the form of a graphical user interface (GUI);
a processing unit capable of calling a GUI on demand and causing a representation of condition data of a medical facility to be displayed upon request by a user;
a plurality of devices connected to a consolidation facility; and
a computer at the consolidation facility programmed to:
continually acquire condition data of the plurality of devices;
continually acquire reminder data wherein the reminder data includes a plurality of scheduled tasks; and
display the condition data and the reminder data on a refreshable graphical user interface (GUI).

[c18] 18.The system of claim 17 wherein the computer is further programmed to determine a number of devices in need of immediate attention.

[c19] 19.The system of claim 17 wherein the computer is further programmed to automatically display on the GUI updated condition data and the reminder data with each user access of the GUI.

[c20] 20.The system of claim 17 wherein the computer is further programmed to automatically consolidate data from a number of auto-generation systems and manual generation systems including marketing messaging information,

messages from remote personnel, and customer input information, and display the consolidated data on the GUI.

- [c21] 21.The system of claim 20 wherein the auto-generation systems include remote monitoring and diagnostic systems, network monitoring systems, dynamic asset tracking systems, billing, invoicing, and control management systems, and news providing systems.
- [c22] 22.The system of claim 17 wherein the computer is further programmed to acquire the condition data and the reminder data via a LAN, a WAN, a telephone system, a cable communication system, and a wireless system.
- [c23] 23.The system of claim 17 wherein the computer is further programmed to display on the GUI general information including industry news, device news, technology news, and news relating to the remote facility.
- [c24] 24.The system of claim 17 wherein the remote facility is a medical institution and the plurality of devices include medical diagnostic and medical imaging devices.
- [c25] 25.A computer data signal embodied in a carrier wave and representing a sequence of instructions that when executed by one or more computers causes the one or more computers to:
- acquire automatically-generated data from a number of auto-generation data sources with a remote facility;
 - acquire manually entered data from a number of manual generation data sources located within the remote facility;
 - at a centralized processing station, consolidate the automatically generated data and the manually entered data; and
 - display the consolidated data on a graphical user interface (GUI), wherein the GUI is accessible from the remote facility.
- [c26] 26.The computer data signal of claim 25 wherein the sequence of instructions further causes the one or more computers to display the GUI in an Internet accessible web page.

- [c27] 27.The computer data signal of claim 25 wherein the sequence of instructions further causes the one or more computers to dynamically consolidate the manually entered data and the automatically generated data and display updated consolidated data with each user access of the GUI.
- [c28] 28.The computer data signal of claim 25 wherein the sequence of instructions further causes the one or more computers to receive data communications as a user interacts with the GUI and update the consolidated data in response to the user-initiated data communications.
- [c29] 29.The computer data signal of claim 25 wherein the auto-generation sources include remote monitoring and diagnostic systems, network monitoring systems, dynamic asset tracking systems, dispatching and incident tracking systems, and Internet searching systems.
- [c30] 30.The computer data signal of claim 25 wherein the manual generation data sources includes messaging systems and customer feedback systems.
- [c31] 31.The computer data signal of claim 25 wherein the remote facility includes a medical institution having a plurality of medical devices.